

## TROPICAL CYCLONE BULLETIN NO. 10 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 8:00 AM, 1 June 2021

Valid for broadcast until the next bulletin at 11:00 AM today

### TROPICAL STORM "DANTE" TURNS WEST-NORTHWESTWARD WHILE OVER THE PHILIPPINE SEA EAST OF DINAGAT-SIARGAO ISLANDS AREA.

### Location of Center (7:00 AM)

The center of Tropical Storm "DANTE" (CHOI-WAN) was estimated based on all available data at 270 km East of Maasin City, Southern Leyte (10.1°N, 127.3°E)

### Intensity

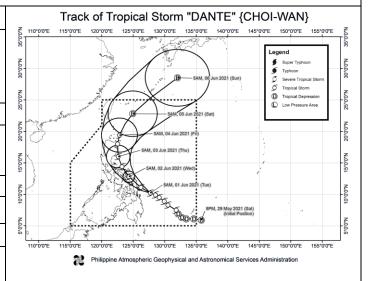
Maximum sustained winds of **75 km/h** near the center, gustiness up to **90 km/h**, and central pressure of **996 hPa** 

### **Present Movement**

West northwestward at 20 km/h

### **Extent of Tropical Cyclone Winds**

Gale-force winds extend outward up to **100 km** from the center.



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 PM 1 June 2021	11.1	126.2	Over the coastal waters of Guiuan, Eastern Samar	85	TS	WNW 20
24-Hour Forecast 5:00 AM 2 June 2021	12.8	124.3	Over the coastal waters of Barcelona, Sorsogon	85	TS	NW 15
36-Hour Forecast 5:00 PM 2 June 2021	14.4	123.2	Over the coastal waters of Vinzons, Camarines Norte	85	TS	NW 25
48-Hour Forecast 5:00 AM 3 June 2021	16.0	122.6	Over the coastal of Casiguran, Aurora	75	TS	NNW 20
60-Hour Forecast 5:00 PM 3 June 2021	18.0	122.5	Over the coastal waters of Baggao, Cagayan	75	TS	N 20
72-Hour Forecast 5:00 AM 4 June 2021	19.4	122.8	140 km East of Calayan, Cagayan	65	TS	NNE 15
96-Hour Forecast 5:00 AM 5 June 2021	22.8	124.9	385 km Northeast of Itbayat, Batanes	55	TD	NNE 20
120-Hour Forecast 5:00 AM 6 June 2021	28.5	132.0	1,335 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	45	TD	NE 35

Prepared by: RPG

Checked by: SFD



# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division

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TROPICAL CYCLONE WIND SIGNALS IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
2 (Damaging gale-force winds prevailing or expected within 24 hours)	The eastern portion of Masbate (Mobo, Uson, Dimasalang, Cawayan, Palanas, Cataingan, Placer, Pio V. Corpuz, Esperanza) including Ticao Island, Sorsogon, and the eastern portion of Albay (Legazpi City, Manito, Santo Domingo, Bacacay, Rapu-Rapu)	Eastern Samar, Samar, Northern Samar, Biliran, the northern and central portions of Leyte (Matag-Ob, Villaba, Ormoc City, Albuera, Burauen, Macarthur, Javier, Abuyog, La Paz, Mayorga, Tolosa, Dulag, Tabontabon, Julita, Tanauan, Dagami, Pastrana, Palo, Tacloban City, Babatngon, Alangalang, Santa Fe, Barugo, Tunga, Jaro, San Miguel, Carigara, Kananga, Tabango, Leyte, Calubian, Capoocan, San Isidro), and the eastern portion of Southern Leyte (Silago, Hinunangan, Hinundayan, Anahawan)	The northern portion of Dinagat Islands (Tubajon, Libjo, Loreto, Cagdianao), and Siargao and Bucas Grande Islands					
<b>1</b> (Strong winds prevailing or expected within 36 hours)	Camarines Sur, Catanduanes, Camarines Norte, the rest of Albay, the rest of Masbate including Burias Island, the eastern portion of Romblon (San Fernando, Cajidiocan, Magdiwang, Romblon), and the eastern portion of Quezon (Catanauan, Mulanay, San Francisco, San Narciso, San Andres, Buenavista, Guinayangan, Tagkawayan, Calauag, Lopez, General Luna, Macalelon, Quezon, Alabat, Gumaca, Perez) including Polillo Islands	The northeastern portion of Capiz (Panay, Pontevedra, President Roxas, Roxas City, Pilar), the northeastern portion of Iloilo (Sara, Concepcion, San Dionisio, Batad, Estancia, Carles, Balasan), the northern portion of Cebu (Tuburan, Danao City, Carmen, Catmon, Sogod, Tabuelan, Tabogon, San Remigio, Borbon, City of Bogo, Medellin, Daanbantayan, Compostela, Liloan) including Bantayan and Camotes Islands, the northeastern portion of Bohol (Talibon, Bien Unido, Ubay, Mabini, Pres. Carlos P. Garcia), the rest of Leyte, and the rest of Southern Leyte	Agusan del Norte, the northern portion of Agusan del Sur (Sibagat, City of Bayugan, Prosperidad, San Francisco), Surigao del Sur (Barobo, Lianga, San Agustin, Marihatag, Cagwait, Bayabas, Tago, City of Tandag, Cortes, San Miguel, Carrascal, Cantilan, Madrid, Lanuza, Carmen, Hinatuan, Tagbina), and the rest of Surigao del Norte					

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### **HAZARDS AFFECTING LAND AREAS**

### **Heavy Rainfall**

- Today through tomorrow morning, Tropical Storm "DANTE" is forecast to bring moderate to heavy with at times intense rains over Leyte, Southern Leyte, Biliran, Surigao del Norte, and Dinagat Islands, and moderate to heavy rains over the rest of Eastern Visayas, the northern portion of Cebu including Bantayan and Camotes Islands, Surigao del Sur, Agusan del Norte, Sorsogon, and Masbate. Light to moderate with at times heavy rains are also likely over Catanduanes, Albay, Camarines Sur, Misamis Oriental, Agusan del Sur, Camiguin, Bukidnon, Davao Region, and SOCCSKSARGEN, and the rest of Central Visayas.
- Under these conditions and considering antecedent rainfall, scattered flooding (including flash floods) and rain-induced landslides are highly likely, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

#### **Severe Winds**

- The tropical storm will bring strong winds to gale-force winds over the areas where Tropical Cyclone Wind Signal #2 is hoisted. Such conditions may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) which may cause generally very light damage to structures and vegetation will be experienced in areas where TCWS #1 is in effect.

### HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas will be experienced over the seaboards of areas where TCWS #2 is in effect, and the eastern seaboard of Caraga (2.5 to 4.5 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 3.0 m) are also expected over the eastern seaboard of Davao Oriental and the remaining seaboards of areas where TCWS #1 is in effect. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

### TRACK AND INTENSITY OUTLOOK

- "DANTE" will continue moving generally west northwestward or northwestward until tomorrow. On the forecast track, the center of the tropical storm is forecast to make its initial landfall over Eastern Samar or Leyte between this afternoon and tonight. However due to the movement of the storm over the past 3 to 6 hours, there is an increasing likelihood that "DANTE" will move more west northwestward or westward in the near-term, which may bring the area of initial landfall over Leyte or Dinagat Islands-Siargao Islands area.
- This tropical storm is forecast to slightly intensify prior to landfall. However, considering the forecast landfall scenario in the next 24 hours, there is an increasing likelihood that "DANTE" may not reach severe tropical storm category.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 11:00 AM today.

**DOST-PAGASA** 

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